2/10/82

The WICHE Student Exchange Program

Academic Year 1981-82

WICHE

Improving Education In The West

WICHE–IMPROVING EDUCATION IN THE WEST

Almost three decades ago, the governors and legislators of the thirteen western states created WICHE, the Western Interstate Commission for Higher Education, to help them provide high-quality, cost-effective programs to meet the education and manpower needs of the West.

WICHE's goals are in access--increasing the availability of higher education in the West; manpower--assisting states to have the technically and professionally trained persons they require; and quality--helping states increase the effectiveness and efficiency of their higher education programs.

Member states are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. The governors of the thirteen states each appoint three Commissioners to direct the nonprofit organization.

WICHE'S STUDENT EXCHANGE PROGRAM

WICHE's Student Exchange Program enables a student in one of the western states to enroll in a program in another western state when the field of study is not available in the home state. Such exchanges are available in fifteen professional fields and 128 graduate programs. The Student Exchange Program also opens up education at resident tuition rates to students who attend twelve community colleges in states other than the one in which they reside. The program includes a special project endeavoring to expand the sharing of graduate education resources, and a mechanism for exchange in mineral engineering.

Professional Student Exchange Program

The largest component of the Student Exchange Program, the Professional Student Exchange, enables a student to enroll in a professional program in another state when that field of study is not available in the home state. Through the exchange, the student receives some degree of preference in admission and pays resident tuition at a public school or pays approximately one-third of the standard tuition at a private school, while the student's state pays a support fee to the school receiving the student that helps cover the cost of education. This arrangement provides students throughout the West with increased access to professional programs at reduced tuition rates, while saving the states millions of dollars by avoiding duplication of costly programs already available in the West.

Currently, fifteen professional fields are available in the exchange. They are: architecture, dentistry, forestry, graduate library studies, graduate nursing education, law, maritime technology, medicine, occupational therapy, optometry, pharmacy, physical therapy, podiatry, public health, and veterinary medicine. All thirteen WICHE states participate, either by sending students to other states or by receiving students, or by both methods.

A brochure describing the program fo the prospective exchange student, "You State Can Help You..." is available from WICHE. Financial information and the number of Professional Student Exchange Program participants for the 1981-82 academic year follow in Tables through 6. The field of dental hygiene was recently deleted and there is one final student currently enrolled.

TABLE 1

Professional Student Exchange Program

Summary of Enrollment and Fees for Purposes of Comparison

PROFESSIONAL FIELD	NO. OF STUDENTS ENROLLED	
	1980-81	1981-82
Medicine	72	64
Dentistry	292	252
Veterinary Medicine	301	319
Dental Hygiene	0	1
Physical Therapy	49	57
Occupational Therapy	73	63
Optometry	246	226
Podiatry	30	29
Forestry	31	29
Graduate Library Studies	19	19
Law	196	206
Pharmacy	16	14
Graduate Nursing Education	14	3
Public Health	16	20
Architecture	17	22
Maritime Technology	--	8
TOTAL NUMBER STUDENTS	1,372	1,332
TOTAL SUPPORT FEES	$10,244,904	$10,243,659
PARTICIPATING PROGRAMS ACTUALLY RECEIVING PSEP STUDENTS		
Programs in WICHE Region	106	106
Programs Out of Region	3	4
TOTAL PROGRAMS	109	110
IN REGION PROGRAMS PREPARED TO TAKE WICHE STUDENTS		
Number of Programs:		140
Number of Institutions Providing 140 Programs:		56

TABLE 2

Professional Student Exchange Program

Student and Fee Totals, All Fields

STATE	NUMBER STUDENTS SENT	TOTAL FEES PAID	NO. STUDENTS RECEIVED		TOTAL FEES RECEIVED	
			Public	Private	Public	Private
Alaska	255	$1,188,205	--	--	$ --	$ --
Arizona	182	2,867,583	29	--	164,050	--
California	--	--	59	340	357,349	2,582,334
Colorado	31	158,600	281	7	3,247,352	18,408
Hawaii	116	821,786	10	--	100,014	--
Idaho	61	419,688	9	--	62,750	--
Montana	132	1,496,691	9	1	26,500	5,400
Nevada	140	1,016,934	3	--	48,900	--
New Mexico	82	648,067	17	--	199,361	--
Oregon	84	335,258	99	185	869,100	846,588
Utah	84	819,515	17	--	172,902	--
Washington	41	209,020	91	99	579,857	265,400
Wyoming	124	1,242,312	3	--	10,200	--
Out of Region	--	--	31	42	340,600	346,594
TOTAL NUMBER STUDENTS REPRESENTED						1,332
TOTAL FEES REPRESENTED						$10,243,659

TABLE 3

Professional Student Exchange Program
State and Program Participation, Academic Year 1981-82

PROFESSIONAL FIELD	SENDING STATES	RECEIVING PROGRAMS IN REGION	
		Public Programs	Private Programs
Medicine	4	12 in 8 states	3
Dentistry	8	4 in 3 states	3
Veterinary Medicine	8	3 in 3 states*	0
Dental Hygiene	1	0	1
Physical Therapy	6	7 in 5 states	6
Occupational Therapy	8	3 in 3 states	3
Optometry	12	1 in 1 state	2
Podiatry	7	0	1
Forestry	3	10 in 8 states	0
Graduate Library Studies	3	6 in 4 states	2
Law	2	14 in 10 states	14
Pharmacy	2	10 in 9 states	2
Graduate Nursing Education	3	12 in 7 states	1
Public Health	4	6 in 5 states	1
Architecture	2	11 in 10 states	1
Maritime Technology	2	1 in 1 state	0
TOTALS		100 in 12 states	40

*Washington has a reciprocity agreement in lieu of the program

TABLE 4

Professional Student Exchange Program
Enrollment and Fees as of November 1981* Academic Year 1981-82

	MED	DENT	V.M.	D.H.	P.T.	O.T.	OPT	POD	FOR	LIBR	LAW	PHARM	NURS	P.H.	ARCH	M.T.	TOTALS
Alaska	11 $ 179,300	18 $ 192,000	7 $ 86,100	1 $5,400	6 $ 25,334	3 $ 5,500	5 $ 26,000	4 $ 17,940	5 $12,134	5 $16,649	153 $487,300	3 $10,800	2 $10,800	13 $35,948	13 $38,000	6 $39,000	255 $1,188,205
Arizona	2 32,600	67 729,600	79 971,700			0 27,083	21 109,200	3 17,400									182 1,887,583
Colorado							31 158,600										31 158,600
Hawaii		20 214,400	26 319,800		14 52,069	18 41,917	24 124,800	3 17,400				11 41,400					116 821,786
Idaho		39 325,900			9 35,068	1 500	12 58,220										61 419,688
Montana	37 584,570	16 176,000	48 590,400			4 8,417	25 130,000							2 7,304			132 1,496,691
Nevada		46 490,025	24 270,500		3 13,934		14 72,800				53 169,675						140 1,016,934
New Mexico			40 492,000			8 15,000	10 52,000	6 34,800	13 27,300	5 17,267			1 5,400	1 4,300			82 648,067
Oregon					20 83,469	17 30,167	25 121,870	7 20,600		9 33,916				4 12,236		2 13,000	84 335,258
Utah		15 145,998	45 545,117				18 93,630	6 34,800									84 819,515
Washington							41 209,020										41 209,020
Wyoming	14 228,200	31 314,294	50 615,000		5 21,401	4 10,417	0	0	11 26,000				0		9 27,000		124 1,242,312
TOTALS	64 $1,024,670	252 $2,588,217	319 $3,890,617	1 $5,400	57 $241,275	63 $139,091	226 $1,156,110	29 $162,940	29 $65,434	19 $67,832	206 $656,975	14 $52,200	3 $16,200	20 $59,788	22 $65,000	8 $52,000	1,332 $10,243,659

*California does not support exchange students in the PSEP

TABLE 5

Professional Student Exchange Program
Student Distribution and Fee Payments by Field
Academic Year 1981-82

PSEP: Medicine

SENDING STATE	RECEIVING SCHOOL															TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ARIZ	LL	STAN	UCD	UCI	UCLA	UCSD	UCSF	USC	COLO	HAW	NEV	UNM	OR	UT		
ALASKA	1	5	--	--	--	--	--	1	--	1	2	--	--	--	1	11	$ 179,300
ARIZONA	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1	2	32,600
MONTANA	2	3	--	--	--	--	2	1	2	2	3	3	11	1	7	37	564,570
WYOMING	3	--	1	--	--	1	--	--	2	6	--	--	--	1	--	14	208,200
TOTALS	6	8	1	--	--	1	2	2	5	9	5	3	11	2	9	64	$1,084,670

PSEP: Dentistry

SENDING STATE	RECEIVING SCHOOL							OUT OF REGION	TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	LL	UCLA	UCSF	UOP	USC	ORE	WASH			
ALASKA	3	--	--	8	--	6	1	X	18	$ 292,000
ARIZONA	3	2	--	28	19	12	3	X	67	729,600
HAWAII	2	--	--	5	7	2	4	X	20	214,400
IDAHO	2	--	--	3	1	7	1	25	39	325,900
MONTANA	2	--	--	5	--	4	5	X	16	176,000
NEVADA	1	4	--	28	6	7	0	X	46	490,025
UTAH	--	1	--	3	--	5	6	X	15	145,998
WYOMING	--	--	--	1	--	5	--	25	31	314,294
TOTALS	13	7	--	81	33	48	20	50	252	$2,588,217

PSEP: Veterinary Medicine

SENDING STATE	RECEIVING SCHOOL					OUT OF REGION	TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	UCD	CSU	IDA*	WOI* OSU*	WSU*			
ALASKA	--	4	--	1	2	X	7	$ 86,100
ARIZONA	--	64	--	5	7	3	79	971,700
HAWAII	1	20	--	--	5	X	26	319,800
MONTANA	--	42	--	4	2	X	48	590,400
NEVADA	--	12	1	1	1	9	24	270,500
NEW MEXICO	--	31	3	5	1	X	40	492,000
UTAH	--	35	--	8	2	X	45	545,117
WYOMING	--	39	--	--	--	11	50	615,000
TOTALS	1	247	4	24	20	23	319	$3,890,617

*Through the Washington/Oregon/Idaho (WOI) Program.

PSEP: Pharmacy

SENDING STATE	RECEIVING SCHOOL												TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ARIZ	UOP	USC	COLO	ISU	MONT	UNM	OSU	UTAH	WSU	WASH	WYO		
ALASKA	--	--	--	--	--	--	--	2	--	--	1	--	3	$ 10,800
HAWAII	--	2	3	1	--	--	--	2	--	--	2	1	11	41,400
TOTALS	--	2	3	1	--	--	--	4	--	--	3	1	14	$ 52,200

PSEP: Physical Therapy

SENDING STATE	RECEIVING SCHOOL													TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	USF	UTA	I-HLD	--	STAN	UCSF	USC	COLO	UNM	PACU	UTAH	UPS	WASH		
ALASKA	--	--	--	--	2	--	1	--	--	--	--	--	3	6	$ 25,314
HAWAII	--	1	--	2	--	--	--	--	--	7	1	2	1	14	62,069
IDAHO	--	--	--	--	--	--	--	--	3	--	1	3	2	9	35,069
NEVADA	--	--	--	--	--	--	1	--	--	1	1	--	--	3	13,434
OREGON	--	--	--	1	--	--	3	1	--	12	--	3	--	20	83,469
WYOMING	--	--	--	--	--	--	--	--	2	1	1	1	--	5	21,401
TOTALS	--	1	--	3	1	--	5	1	5	21	4	9	7	57	$ 241,276

PSEP: Occupational Therapy

SENDING STATE	RECEIVING SCHOOL						TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	AT	UTSE	USC	COL	UPS	WASH		
ALASKA	--	--	--	--	3	--	3	$ 5,500
ARIZONA	--	--	3	2	3	2	10	27,083
HAWAII	--	--	1	2	13	2	18	41,917
IDAHO	--	--	--	--	1	--	1	500
MONTANA	--	--	--	1	3	--	4	8,417
NEW MEXICO	--	--	1	2	1	2	6	15,000
OREGON	--	--	1	1	14	1	17	30,167
WYOMING	--	--	--	2	2	--	4	10,417
TOTALS	--	--	6	10	40	7	63	$ 139,001

PSEP: Podiatry

SENDING STATE	RECEIVING SCHOOL CPSM	TOTAL FEES PAID BY SENDING STATE
ALASKA	4	$ 17,940
ARIZONA	3	17,400
HAWAII	3	17,400
NEW MEXICO	6	34,800
OREGON	7	40,600
UTAH	6	34,800
WYOMING	--	0
TOTALS	29	$ 162,940

PSEP: Optometry

SENDING STATE	RECEIVING SCHOOL SCOPT	UCB	PACU	TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
ALASKA	1	1	3	5	$ 26,000
ARIZONA	14	--	7	21	109,200
COLORADO	15	2	14	31	158,600
HAWAII	13	1	10	24	124,800
IDAHO	3	--	9	12	58,220
MONTANA	13	1	11	25	130,000
NEVADA	11	--	3	14	72,800
NEW MEXICO	5	1	4	10	52,000
OREGON	3	1	21	25	121,870
UTAH	14	--	4	18	93,600
WASHINGTON	4	1	36	41	209,020
WYOMING	X	--	X	0	0
TOTALS	96	8	122	226	$1,156,110

PSEP: Dental Hygiene *

SENDING STATE	RECEIVING SCHOOL CARR	TOTAL FEES PAID BY SENDING STATE
ALASKA	1	$5,400
TOTAL	1	$5,400

*The field of dental hygiene is being phased out. The last student is enrolled at Carroll College during AY 1981-82.

PSEP: Maritime Technology

SENDING STATE	RECEIVING SCHOOL CMA	TOTAL FEES PAID BY SENDING STATE
ALASKA	6	$ 39,000
OREGON	2	13,000
TOTALS	8	$ 52,000

PSEP: Law

SENDING STATE	RECEIVING SCHOOL															TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ASU	ARIZ	CWSTRN	GGATE	PEPP	SWSTN	UCB	UCD	HSTGS	UCLA	UOP	USD	USF	SCLRA	USC		
ALASKA	--	1	3	2	6	3	5	2	2	1	8	2	5	2	2	153	$ 487,300
NEVADA	3	6	--	--	1	--	--	4	2	4	7	7	2	3	--	53	169,675
TOTALS	3	7	3	2	7	3	5	6	4	5	15	9	7	5	2	206	$ 656,975

SENDING STATE	RECEIVING SCHOOL												TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	COLO	DU	IDA	MONT	UNM	L&C	ORE	WMET	UTAH	GONZ	UPS	WASH	WYO	
ALASKA	--	4	1	1	1	13	13	21	--	19	28	6	2	153	$ 487,300
NEVADA	--	1	1	--	--	4	--	4	1	1	2	--	--	53	169,675
TOTALS	--	5	2	1	1	17	13	25	1	20	30	6	2	206	$ 656,975

PSEP: Forestry

SENDING STATE	RECEIVING SCHOOL										TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	NAU	ARIZ	UCB	CSU	IDA	MONT	OSU	UTAH ST	WSU	WASH		
ALASKA	--	--	--	--	1	--	1	--	--	3	5	$ 12,134
NEW MEXICO	5	--	--	5	--	--	1	2	--	--	13	27,300
WYOMING	1	1	--	5	--	2	--	1	1	--	11	26,000
TOTALS	6	1	--	10	1	2	2	3	1	3	29	$ 65,434

PSEP: Graduate Library Studies

SENDING STATE	RECEIVING SCHOOL								TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ARIZ	JOSE	UCB	UCLA	USC	DU	HAW	WASH		
ALASKA	1	1	1	--	--	1	--	1	5	$ 16,649
NEW MEXICO	3	--	1	1	--	--	--	--	5	17,267
OREGON	--	--	2	--	--	1	1	5	9	33,916
TOTALS	4	1	4	1	--	2	1	6	19	$ 67,832

PSEP: Graduate Nursing Education

SENDING STATE	RECEIVING SCHOOL												TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ASU	ARIZ	CSF	CSLB	CSLA	LL	UCLA	UCSF	COLO	HAW	MSU	ORE	WASH	
ALASKA	--	--	--	--	--	--	--	2	--	--	--	--	--	2	$ 10,800
NEW MEXICO	--	--	--	--	--	--	--	--	1	--	--	--	--	1	5,400
WYOMING	--	--	--	--	--	--	--	--	--	--	--	--	--	0	0
TOTALS	--	--	--	--	--	--	--	2	1	--	--	--	--	3	$ 16,200

PSEP: Public Health

SENDING STATE	RECEIVING SCHOOL							TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	LL	UCB	UCLA	COLO	HAW	UTAH ST	WASH		
ALASKA	--	--	--	1	2	--	10	13	$ 35,948
MONTANA	--	--	--	--	1	--	1	2	7,304
NEW MEXICO	--	--	1	--	--	--	--	1	4,300
OREGON	--	--	--	--	1	--	3	4	12,236
TOTALS	--	--	1	1	4	--	14	20	$ 59,788

PSEP: Architecture

SENDING STATE	RECEIVING SCHOOL											TOTAL NO. STUDENTS	TOTAL FEES PAID BY SENDING STATE
	ASU	ARIZ	UCB	USC	COLO	HAW	IDA	MSU	UNM	ORE	UTAH	WASH		
ALASKA	1	--	--	1	--	--	1	--	--	6	--	4	13	$ 38,000
WYOMING	1	--	--	--	1	--	1	6	--	--	--	--	9	27,000
TOTALS	2	--	--	1	1	--	2	6	--	6	--	4	22	$ 65,000

TABLE 6

Professional Student Exchange Program

Receipt of Support Fees by States and Institutions, Academic Year 1981-82

State	Institution	Support Fees by Field	Total Support Fees to School	Total Fees Coming into State
ARIZONA				$ 164,050
ASU	Arizona State University		$ 15,900	
	Law	$ 9,900		
	Nursing	0		
	Architecture	6,000		
NAU	Northern Arizona University		11,700	
	Forestry	11,700		
ARIZ	University of Arizona		136,450	
	Medicine	97,800		
	Forestry	2,600		
	Library Studies	12,950		
	Law	23,100		
	Pharmacy	0		
	Nursing	0		
	Architecture	0		
CALIFORNIA				$2,939,683
	PUBLIC SCHOOLS Total $367,349			
CMA	California Maritime Academy		52,000	
	Maritime Technology	52,000		
CSF	California State University, Fresno		0	
	Physical Therapy	0		
	Nursing	0		
CSLB	California State University, Long Beach		0	
	Nursing	0		
CSLA	California State University, Los Angeles		0	
	Nursing			
CSN	California State University, Northridge		3,800	
	Physical Therapy	3,800		
JOSE	San Jose State University		4,933	
	Occupational Therapy	0		
	Library Studies	4,933		
UCB	University of California, Berkeley		73,716	
	Optometry	41,600		
	Forestry	0		
	Library Studies	17,266		
	Law	14,850		
	Public Health	0		
	Architecture	0		
UCD	University of California, Davis		30,100	
	Medicine	0		
	Veterinary Medicine	10,300		
	Law	19,800		
HASTGS	University of California, Hastings		13,200	
	Law	13,200		
UCI	University of California, Irvine		0	
	Medicine	0		
UCLA	University of California, Los Angeles		101,600	
	Medicine	16,300		
	Dentistry	60,900		
	Library Studies	3,700		
	Law	16,500		
	Nursing	0		
	Public Health	4,300		
UCSD	University of California, San Diego		32,600	
	Medicine	32,600		
UCSF	University of California, San Francisco		43,400	
	Medicine	32,600		
	Dentistry	0		
	Physical Therapy	0		
	Nursing	10,800		
	PRIVATE SCHOOLS Total $2,562,334			
CCPM	California College of Podiatric Medicine		162,940	
	Podiatry	162,940		
CAWST	California Western School of Law		6,250	
	Law	6,250		
CHILD	Children's Hospital of Los Angeles		0	
	Physical Therapy	0		
GGATE	Golden Gate University		6,600	
	Law	6,600		
LL	Loma Linda University		281,894	
	Medicine	123,960		
	Dentistry	144,000		
	Physical Therapy	13,934		
	Occupational Therapy	0		
	Nursing	0		
	Public Health	0		
PEPP	Pepperdine University		22,275	
	Law	22,275		
SCOPT	Southern California College of Optometry		490,250	
	Optometry	490,250		
SWITN	Southwestern University		9,900	
	Law	9,900		
STAN	Stanford University		21,367	
	Medicine	16,300		
	Physical Therapy	5,067		
UOP	University of the Pacific		1,046,800	
	Dentistry	992,425		
	Law	48,375		
	Pharmacy	9,000		
USD	University of San Diego		29,700	
	Law	29,700		
USF	University of San Francisco		22,275	
	Law	22,275		
SCLRA	University of Santa Clara		14,850	
	Law	14,850		
USC	University of Southern California		460,233	
	Medicine	81,500		
	Dentistry	316,800		
	Physical Therapy	23,635		
	Occupational Therapy	19,998		
	Library Studies	0		
	Law	6,600		
	Pharmacy	10,800		
	Architecture	3,000		
COLORADO				$3,265,760
	PUBLIC SCHOOLS Total $3,247,352			
CSU	Colorado State University		3,076,019	
	Veterinary Medicine	3,029,717		
	Occupational Therapy	27,502		
	Forestry	20,800		
COLOB	University of Colorado at Boulder		3,600	
	Law	0		
	Pharmacy	3,600		
COLOD	University of Colorado at Denver		3,000	
	Architecture	3,000		

State	Institution	Support Fees by Field	Total Support Fees to School	Total Fees Coming into State
COLORADO	University of Colorado Health Sciences Center		162,733	
	Medicine	144,700		
	Physical Therapy	6,333		
	Nursing	5,400		
	Public Health	4,300		
	PRIVATE SCHOOLS: Total $18,408			
DU	University of Denver		18,408	
	Library Studies	4,933		
	Law	13,476		
HAWAII				$ 100,014
UHA	University of Hawaii at Manoa		100,014	
	Medicine	81,500		
	Library Studies	1,850		
	Nursing	0		
	Public Health	16,664		
	Architecture	0		
IDAHO				$ 62,750
ISU	Idaho State University		0	
	Pharmacy	0		
UID	University of Idaho		62,750	
	Veterinary Medicine	49,200		
	(WOI Program)			
	Forestry	1,600		
	Law	4,950		
	Architecture	6,700		
MONTANA				$ 31,900
	PUBLIC SCHOOLS: Total $76,500			
MSU	Montana State University		18,000	
	Nursing	0		
	Architecture	18,000		
MONT	University of Montana		8,500	
	Forestry	5,200		
	Law	3,300		
	Pharmacy	0		
	PRIVATE SCHOOLS: Total $5,400			
CARR	Carroll College		5,400	
	Dental Hygiene	5,400		
NEVADA				$ 48,900
NEV	University of Nevada		48,900	
	Medicine	48,900		
NEW MEXICO				$ 199,361
UNM	University of New Mexico		199,361	
	Medicine	132,374		
	Physical Therapy	26,334		
	Law	2,653		
	Pharmacy	0		
	Architecture	0		
OREGON				$1,715,668
	PUBLIC SCHOOLS: Total $869,100			
OSU	Oregon State University		314,800	
	Veterinary Medicine	295,200		
	(WOI Program)			
	Forestry	5,200		
	Pharmacy	14,400		
OHSU	Oregon Health Sciences University		493,400	
	Medicine	32,600		
	Dentistry	460,800		
	Nursing	0		
ORE	University of Oregon		60,900	
	Law	42,900		
	Architecture	18,000		

State	Institution	Support Fees by Field	Total Support Fees to School	Total Fees Coming into State
	PRIVATE SCHOOLS: Total $446,568			
LEC	The Lewis and Clark College		53,645	
	Law	53,645		
PAC	Pacific University		710,461	
	Physical Therapy	91,203		
	Optometry	619,260		
WILL	Willamette University		82,500	
	Law	82,500		
UTAH				$ 170,900
UTAH	University of Utah		265,100	
	Medicine	141,114		
	Physical Therapy	20,086		
	Law	3,300		
	Pharmacy	0		
	Architecture	0		
UTAH ST	Utah State University		7,800	
	Forestry	7,800		
	Public Health	0		
WASHINGTON				$ 884,257
	PUBLIC SCHOOLS: Total $478,857			
WASH	University of Washington		331,157	
	Dentistry	184,398		
	Physical Therapy	26,600		
	Occupational Therapy	15,000		
	Forestry	6,934		
	Library Studies	22,100		
	Law	14,800		
	Pharmacy	10,800		
	Nursing	0		
	Public Health	34,524		
	Architecture	17,000		
WSU	Washington State University		246,600	
	Veterinary Medicine	246,200		
	(WOI Program)			
	Forestry	2,600		
	Pharmacy	0		
	PRIVATE SCHOOLS: Total $261,400			
GONZ	Gonzaga University		66,000	
	Law	66,000		
UPS	University of Puget Sound		199,400	
	Physical Therapy	27,300		
	Occupational Therapy	76,500		
	Law	95,700		
WYOMING				$ 10,200
WYO	University of Wyoming		10,200	
	Law	6,600		
	Pharmacy	3,600		
OUT OF REGION				$ 667,194
CREIGH	Creighton University		346,694	
	Dentistry	346,694		
KSU	Kansas State University		170,200	
	Veterinary Medicine	170,200		
NEB	University of Nebraska		82,400	
	Dentistry	82,400		
OHIO	Ohio State University		86,000	
	Veterinary Medicine	86,000		
TOTAL RECEIPTS OF SUPPORT FEES				$10,243,644

Mineral Engineering Program

WICHE's Mineral Engineering Program recruits well-qualified students in mineral engineering and assists them in obtaining their undergraduate degrees in the West.

• **Recruitment.** WICHE contacts several thousand high school students across the nation who might consider a career in mineral engineering. A brochure describes the Mineral Engineering Program and lists the seven participating schools: the University of Alaska, Fairbanks, the University of Arizona, the University of Idaho, the Montana College of Mineral Science and Technology, the University of Nevada, Reno, the New Mexico Institute of Mining and Technology, and the University of Wyoming. A return postcard enables the student to request information from those schools in which he or she is interested. It has been decided that this aspect of the program will be phased out. No high school students will be contacted in spring 1982.

• **Assistance.** A student who decides to enter a program in mineral engineering not offered at the participating school in his or her state may attend a participating school in another state and pay resident tuition. Some of the seven schools also grant similar tuition waivers to residents of the six other WICHE states.

The accompanying data (Tables 7, 8, and 9), current as of fall 1981, show the number of nonresident tuition waivers and scholarships granted by the participating schools as well as the mineral engineering fields available in the seven states and the enrollment in each of those fields.

It may be noted that enrollment of students from participating states is heaviest for students from Alaska and Wyoming, which is expected because in both cases the range of fields available in the home state is limited. In the cases of New Mexico and Montana where the home state school offers all fields, enrollments under the program are zero and one respectively. It may be seen in Table 8 that the great bulk of enrollments are in petroleum engineering.

Montana receives thirty-one students and sends only one. It is important to note, however, that in the Community College Exchange shown in Table 10, Montana sends 138 students and receives only four. Thus, Montana's contributions and benefits are balanced when the two programs are viewed together.

TABLE 7

Nonresident Tuition Waivers & Scholarships Granted Through the Mineral Engineering Program by Home State, Fall 1981

	AK	AZ	ID	MT	NV	NM	WY	SUBTOTAL	CA	CO	OR	UT	WA	OUT OF REGION	SUBTOTAL	TOTAL
University of Alaska School of Mineral Industry								0							0	0
University of Arizona College of Mines	3						2	5							0	5
University of Idaho College of Mines								0							0	0
Montana College of Mineral Science and Technology	6	2	6		7		10	31							0	31
University of Nevada Mackay School of Mines	1						1	2							0	2
New Mexico Institute of Mining and Technology	1						2	3							0	3
University of Wyoming Mineral Engineering Dept.	6		2	1				9	7	36	1	4	3		51	60
TOTAL	17	2	8	1	7	0	15	50	7	36	1	4	3	0	51	101

TABLE 8

Mineral Engineering Program
Enrollment by Field and Home State of Student

ENGINEERING FIELD	HOME STATE							SUBTOTAL PARTICIPATING STATES	NON-PARTICIPATING STATES	TOTALS
	AK	AZ	ID	MT	NV	NM	WY			
Geological	1	--	--	--	--	--	5	6	--	6
Metallurgical	4	--	--	--	--	--	1	5	--	5
Mineral Processing	--	--	--	--	--	--	7	7	--	7
Mining Engineering	--	--	--	--	--	--	2	2	--	2
Petroleum	12	2	8	1	7	--	--	30	51	81
TOTALS	17	2	8	1	7	--	15	50	51	101

TABLE 9

Fields Taught
by Each Participating School

ENGINEERING FIELD	AK	AZ	ID	MT	NV	NM	WY
Geological	X	X	X	X	X	X	--
Metallurgical	--	X	X	X	X	X	--
Mineral Processing	--	X*	X*	X	X*	X*	--
Mining	X	X	X	X	X	X	--
Petroleum	X	--	--	X	--	X	X

*Field included in field of Metallurgical Engineering.

Community College Student Exchange Program

The Community College Student Exchange Program provides eligible students with the opportunity to attend an out-of-state community college yet pay in-state tuition. Twelve community colleges in three western states now participate in this program coordinated by WICHE.

Community colleges in Idaho, Montana, and Wyoming accept nonresident students from those states on a residence basis if the students qualify in one of two categories. Some of the community colleges also accept students from other WICHE states into the exchange.

- **Closest College Category.** When the closest community college is in a neighboring state, the student is eligible to enroll in that school and pay resident tuition.
- **Regional Curricula Category.** If the student wishes to study one of the regional curricula designated by the

TABLE 10 Nonresident Tuition Waivers Granted, Fall 1981

PARTICIPATING STATES

PARTICIPATING SCHOOLS	CLOSEST COLLEGE CATEGORY				REGIONAL CURRICULA CATEGORY				REGIONAL CURRICULA AND CLOSEST COLLEGE TOTALS			
	ID	MT	WY	TOTAL	ID	MT	WY	TOTAL	ID	MT	WY	TOTAL
IDAHO												
College of Southern Idaho, Twin Falls	--			0	--		1	1	--		1	1
North Idaho College, Coeur d'Alene	--	11		11	--	32	1	33	--	43	1	44
TOTAL	--	11	0	11	--	32	2	34	--	43	2	45
MONTANA												
Dawson College, Glendive		--		0		--		0		--		0
Flathead Valley Community College, Kalispell		--		0		--		0		--		0
Miles Community College, Miles City		--		0		--	4	4		--	4	4
TOTAL	0	--	0	0	0	--	4	4	0	--	4	4
WYOMING												
Casper College Casper			--	0	1	3	--	4	1	3	--	4
Central Wyoming College, Riverton			--	0			--	0			--	0
Eastern Wyoming College, Torrington			--	0			--	0			--	0
Laramie County Community College, Cheyenne			--	0			--	0			--	0
Northwest Community College, Powell		61	--	61		7	--	7		68	--	68
Sheridan College, Sheridan		17	--	17	2	7	--	9	2	24	--	26
Western Wyoming College, Rock Springs			--	0			--	0			--	0
TOTAL	0	78	--	78	3	17	--	20	3	95	--	98
TOTAL NUMBER STUDENTS ENROLLED IN PROGRAM	0	89	0	89	3	49	6	58	3	138	6	147

twelve community colleges, he or she pays resident rather than nonresident tuition. Presently, the number of regional curricula at each school varies from two to fifty-one.

In 1981-82 the number of students accepted under the "Closest College" category decreased from 116 to 94, while the number accepted under the "Regional Curricula" category decreased from 95 to 76. The change in the totals for the two categories was a 19 percent decrease from 211 to 170.

A brochure that describes the program and lists the schools and regional curricula is published by WICHE; it is sent to high schools in the three states.

NONPARTICIPATING STATES								
CLOSEST COLLEGE	REGIONAL CURRICULA						TOTAL PARTICIPATING AND NONPARTICIPATING STATES	
NV	CA	CO	HI	NV	WA	TOTAL		
								IDAHO
5				11		11	17	College of Southern Idaho, Twin Falls
						0	44	North Idaho College, Coeur d'Alene
5				11		11	61	TOTAL
								MONTANA
						0	0	Dawson College, Glendive
						0	0	Flathead Valley Community College, Kalispell
						0	4	Miles Community College, Miles City
0						0	4	TOTAL
								WYOMING
						0	4	Casper College, Casper
						0	0	Central Wyoming College, Riverton
		2				2	2	Eastern Wyoming College, Torrington
						0	0	Laramie County Community College, Cheyenne
	1		1		3	5	73	Northwest Community College, Powell
						0	26	Sheridan College, Sheridan
						0	0	Western Wyoming College, Rock Springs
0	1	2	1		3	7	105	TOTAL
5	1	2	1	11	3	18	170	TOTAL NUMBER STUDENTS ENROLLED IN PROGRAM

Fellows Program and Scholars Program

WICHE provides two other exchange programs to increase access to higher education in the West.

• **Fellows Program.** WICHE works with six participating states--Alaska, Hawaii, Idaho, Montana, New Mexico, and Wyoming--to assist nonresident graduate students to study at institutions of higher education in those states. The six states have designated 128 graduate programs they have opened to students from participating states, charging them only resident tuition. Each state determines those programs for which it will authorize participation of its residents as WICHE Fellows.

The states publish brochures listing out-of-state graduate programs available to students on a tuition-waived basis. The brochures can be obtained from the WICHE Fellows coordinator in each of the six states.

In fall 1981 two residents from Alaska are enrolled as Fellows, one in New Mexico and one in Wyoming. Three other students from Alaska and one from Hawaii have active authorizations but have not yet enrolled.

• **Scholars Program.** This informal program is open to any of the thirteen WICHE states wishing to provide tuition assistance to a resident studying out of state in a program not available in the home state. The amount of assistance is usually the difference between resident and nonresident tuition.

WICHE arranges these exchanges with the participating institutions and transmits the state assistance payments to the receiving schools on behalf of the students. In 1981-82 forty-three students from Wyoming and three from Oregon are enrolled as WICHE Scholars. The total of forty-six compares to thirty-three in 1980-81.

Regional Graduate Programs in the Northwest

A new graduate exchange was established in early 1981 among the states of Alaska, Idaho, Montana, Oregon, and Washington as an outgrowth of WICHE's Graduate Education Project. Unique programs nominated by institutions in those five states are screened by a review committee and a limited number are selected as Regional Graduate Programs to serve the entire five-state region. The initial review selected thirty-two programs which were announced in early 1981. Four students are participating in fall 1981, paying resident tuition instead of the normal nonresident tuition. Eight additional programs were selected in October 1981.

TABLE 11

Scholars Program
Roster for 1981-82

STATE	SCHOOL	SCHOLARS' FIELD OF STUDY
OREGON	University of Washington	Ph.D., Nursing (3 students)
WYOMING	Arizona State University	B.S., Welding Engineering Technology (2 students)
		B.S., Landscape Architecture
	University of Arizona	B.L.A., Landscape Architecture
	University of California, Santa Cruz	B.S., Oceanography
	University of the Pacific	B.A., Music Therapy
	Colorado School of Mines	B.S., Geological Engineering (2 students)
	Colorado State University	B.S., Mechanical Engineering
		B.S., Fashion Merchandising
		B.S., Housing and Design
		B.S., Child Development and Family Relationships
		B.S., Watershed Sciences
		M.S., Environmental Health
		B.A., Music Therapy
		B.S., Horticulture
		M.S., Food Service Management
		Ph.D., Computer Science
		B.S., Housing and Interior Environment
	University of Colorado, Boulder	B.S., Aerospace Engineering Sciences (2 students)
	University of Denver	M.S.W., Social Work
	University of Northern Colorado	Ph.D., College Student Personnel Administration
		M.S., Nursing (5 students)
		Ed.D., Administration of Higher Education
	University of Idaho	B.S., Fishery Resources
	Eastern Montana College	B.S., Rehabilitation and Related Services (2 students)
	Montana State University	B.S., Interior Design
	Oregon State University	B.S., Marine Biology
	University of Utah	B.S., Pharmacy/M.B.A.
		M.S./Ph.D., Metallurgy
		B.F.A., Art History
	Utah State University	B.S., Landscape Architecture and Environmental Design
	Brigham Young University	B.S., Manufacturing Engineering Technology
	Western Washington University	B.S., Marine Biology
	Kansas City College of Osteopathic Medicine	D.O., Osteopathic Medicine
	National College of Chiropractic, Illinois	Doctor of Chiropractic (2 students)

WICHE

Improving Education In The West

WICHE, the Western Interstate Commission for Higher Education, is a nonprofit regional organization. It helps the thirteen member states cooperatively provide high-quality, cost-effective programs to meet the education and manpower needs of the West. Member states are Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

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